Work'Order ID 58299 May 3, 2010 10:35:23 AM Item ID: D205-778-011 Accept Setup Start **Revision ID:** Item Name: Comfort Seat, LH/RH Stop **Start Date:** 03/05/2010 Start Qty: 2.00 **Cust Item ID: Required Date:** 13/05/2010 Req'd Qty: 2.00 **Customer:** Reference: Run Start **Approvals:** Date://5-/3 Tooling: Date: QC: Stop Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Draw Draw Plan Accept Reject Reject **Work Center ID** Description **Run Hours** Number Rev. Code Qty **Qty** Number **Draw Nbr Revision Nbr** DSI 9508 Α IIN D205-778 Rev B 0.00 DOCUMENT CONTROL 0.00 Memo CHCTOUS Document Control Photocopy bluefile & type labels per PPP D205-778-011 CHG-002

110

Packaging

Pick Kit

0.00

Packaging

Memo

0.00

Page 1

Insp.

Stamp

Dart Aerospace Ltd	t
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W/O:		WORK ORDER CH	IANGES				1 n
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Part No: PAR #:	_ Fault Category:	NCR: Yes No DQA: _	Date:
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Work'Order ID 58299

May 3, 2010 10:35:23 AM



Page 2

Item ID:

D205-778-011

Accept

Setup Start

Stop



Revision ID:

Item Name:

Comfort Seat, LH/RH

Start Date:

03/05/2010

Start Qty: 2.00

Required Date: 13/05/2010 Req'd Qty: 2.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: _____ Date: ____ Tooling:

Date:

SPC (Y/N):

Date: Date:

Run

Start

Stop

Sequence ID/

Work Center ID

120

Quality Control

Operation Description

QC4- 100% Inspect kits for completeness

Set Up/ **Run Hours**

0.00

0.00

0.00

0.00 8 10/06/25

Number

Draw

Rev. Code

Draw

Plan

Accept Qty

Reject Qty

Reject

Insp. Number Stamp

130

Packaging

Packaging

Packaging

Memo

Memo

Identify and pack for shipping as per PPP D205-778-101

PPP Rev:

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

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Picklist Print May 3, 2010 10:35:29 AM Work Order ID: 58299 Parent Item: D205-778-011 Parent Item Name: Comfort Seat, LH/RH Start Date: 03/05/2010 Required Date: 13/05/2010 Comments: IPP Rev:A 08-10-20 New Issue DD verified by:EC IPP Rev:B as Start Qty: 2.00 Required Qty: 2.00 per DSI 9508 DD 10.03-24 verified by:EC Component Item ID/ Replacement Mfg/ Bin Primary Last Route Unit of Qty on Qty per Kit Qty Date Item Name Item ID Purch Item Location Location Seq ID Measure Hand Issued Issued AN960JD6L Purchased No 110 Each 1,169.000 Location Loc Qty Loc Code ST347 1169 5519 1169 BSP-42 Purchased No 110 Each 0.0000 D3752-1 Manufactured No 110 Each 6.0000 Location Loc Qty Loc Code ST251A 2 58162 2 ST252A 4 50655 4 D3755-041 Manufactured No 110 Each 2.0000 Seat Cushion Location Loc Oty Loc Code ST252A 2 57907 2 D3756-041 Manufactured No 110 Each 2.0000

Page 1

Status

Location Loc Qty Loc Code ST252A 2 57908 2

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May 3, 2010 10:35:29 AM

Work Order ID: 58299

Parent Item:

D205-778-011

Parent Item Name:

Comfort Seat, LH/RH

Comments:

IPP Rev:A 08-10-20 New Issue DD verified by:EC

per DSI 9508 DD 10.03-24 verified by:EC

IPP Rev:B as

Start Date: 03/05/2010

Required Date: 13/05/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name D3758-041

Replacement Item ID

Mfg/ Purch Manufactured

Primary Bin Item Location No

Last Location Route Seq ID 110

110

Unit of Measure Each

Qty on Hand 4.0000

Qty per Kit Qty

Issued

58262

Date Issued

Status

Clamp

Manufactured

46658

46659

4 Each

Loc Oty

24.0000

Loc Code

TY & lon Manufactured Hook and Loop Strip (2" Hard)

Location ST087

Location

ST086

24 24 110 f

Loc Qty

188.0000

Loc Code

46659 4 2

Purchased

Location ST089

43367 56393 Loc Oty Loc Code 188 113

Each

75

Loc Oty

140.0000 168

AN525-10R8 Screw

1- Cut to lenght as per dwg

Location ST325

111274

114494

No

140 40 100

110

Loc Code

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Picklist Print

May 3, 2010 10:35:29 AM

Page 3

Work Order ID: 58299

Parent Item:

D205-778-011

Parent Item Name:

Comfort Seat, LH/RH

Comments:

IPP Rev:A 08-10-20 New Issue DD verified by:EC

per DSI 9508 DD 10.03-24 verified by:EC



IPP Rev:B as

Start Date: 03/05/2010

Required Date: 13/05/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name AN970-3

Replacement Item ID

Mfg/ Purch Purchased

Primary Bin Item Location No

Last Route Location 110

Seq ID

Unit of Qty on Measure Hand 72.0000 Each

Qty per Kit T6 8

Qty Issued Date Status Issued

[4] (25 Q)

MS21042L3 (:\)

Purchased

Purchased

No

No

113749

Location

Location

113537

113644

114523

ST300

ST349

100

72 110 Each

Loc Qty

1770

20

750

1000

Loc Oty

72

Each

0.0000

Loc Code

10

1,770.000

Loc Code

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REFERENCE ONLY

IIN-D205-778

Page 6 of 6

4.0 WEIGHT AND BALANCE



The following is the net weight increase associated with the modification kits.

		LAT	ERAL	LONGIT	UDINAL
Installation	Weight	Arm	Moment	Arm	Moment
D205-778-011	13.0 lb	±22.0 in	±286 in-lb	47.0 in	611 in-lb
Comfort Seat Kit, LH / RH	5.9 kg	±0.56 m	±3.3 m-kg	1.19 m	7.0 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D205-778-011	COMFORT SEAT KIT (FITS LH & RH)
; 1	D3752-1	SEAT FRAME
	Ť	
1	D3755-041	CUSHION
1 1	D3756-041	CUSHION
	• •	
2	D3758-041 / · · · ·	CLAMP ASSEMBLY
*2	D3758-1	CLAMP
*2	D2182B028	RUBBER CUSHION
2	D3777-041	CLAMP ASSEMBLY
*2**	D3777-1	CLAMP
*27	D2182B013	RUBBER CUSHION
.43	ar.	
4 - m - nemst	D3800-3-200-060	HOOK STRIP
8	AN525-10R8 '	SCREW
8	AN970-3	WASHER
\ 8	AN960JD10	WASHER
` 8	MS21042L3	NUT (OR MS21042-3)

^{*} REFERENCE ONLY. PARTS ARE INCLUDED IN ASSEMBLY ABOVE.

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Revision: **B**

Date: 08.10.23

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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-778 REV. B AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-778 REV. 1

REF TCCA STC: SH08-37 REF FAA STC: SR02704NY REF EASA STC: EASA.IM.R.S.01518

REFERENCE ONL

PURPOSE:

To provide instructions to allow the hook strip (ie. velcro) on the D3752-1 Seat Frame to be fastened with rivets.

CHANGE:

D205-778-011 Comfort Seat Kits at CHG 002 have rivets and washers that may be installed to fully secure the D3800-3-200-060 Hook Strip to the D3752-1 Seat Frame. The parts list of Installation Instructions IIN-D205-778 and Instructions for Continued Airworthiness ICA-D205-778 is amended as shown below. Installation of the rivets is optional.

PARTS LIST

QTY	Part Number	Description
-011		. 1
X	D205-778-011	Comfort Seat Kit

8	BSP-42	Rivet (Add)
[‡] 16	NAS1149DN616J	Washer (or AN960JD6L) (Add)

REPURSED INSTALLATION INSTRUCTIONS

Install the BSP-42 rivets as detailed below, see Figure 1 of this service instruction as reference:

- 1) Ensure location of D3800-3-200-060 Hook Strip lines up with loop strip on seat cushions.
- 2) Drill D3752-1 Seat Frame using 9/64" (Ø0.141) drill in appropriate locations: ensure rivet location will not interfere (contact) with the OEM metal seat frame. Deburr hole.
- 3) Install each BSP-42 rivet with qty(2) NAS1149DN616J washers (one on either side of the plastic seat frame). It is acceptable to substitute longer/shorter BSP rivets or thicker NAS1149DN632J washers to ensure proper fit.

UPGRADE KIT

For D205-778-011 Comfort Seat Kits at CHG 001, the DSI-9508-011 Rivet Kit is available from Dart:

QTY -011	Part Number	Description
X	DSI-9508-011	Rivet Kit
	APLA BLA. 9	
8	BSP-42	Rivet
16	NAS1149DN616J	Washer (or AN960JD6L)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED

BY:
D. SHEPHERD (DE # 02)

DATE:
10.03.02
CERT. NO.: ____SH08-37
ISSUE NO.: 514 _____1

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	REV.			DESCRIPTION	BY	DATE			
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